

The Wichita Eagle.

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Subscription Two Dollars in Advance.

Georgia's crop of dried peaches this year will be worth \$1,500,000.

The egg trade in the United States amounts to \$15,000,000 a year.

During the year just closed the United States sent 105,000,000 yards of cotton goods abroad, ten times more than was exported the year before.

Hartwell C. Cushman, of Oxford, Maine, secured one stalk of King Philip corn, planted in field as usual, three ears, viz: One, eight-rowed, twelve inches long, containing 472 kernels; one, eight-rowed, eleven and three-fourths inches long, containing 440 kernels; one, twelve-rowed, nine inches long, 516 kernels—making in all 1,428 kernels.

The first shipment of fresh meat from this country to France, was taken out by steamer to Havre, October 17th, consisting of fifty sheep, eighty-one hogs, and two hogheads of saddle-rock system. It will result in that country, the trade will undoubtedly spring to large proportions.

The pruning of grape vines, says the farmer, should be done before cold weather comes if possible. Every one who would treat his vines properly, should have a work on the subject. The manner of growth being well understood, any intelligent person can prune his vines, each according to its needs. All the wood that is used for propagation, should not be allowed to dry, but be made at once into cuttings, and tied in bundles, which are to be covered with sand or light soil in a cold cellar.

Brains in Farming.
Mind must be made the emancipator of the farmer. Science, intelligence, machinery—these must liberate the white bondman of the soil, from their long slavery. When I look back and see what has been done for the farmer in my brief memory, I am full of hope for the future. The plow under the hand of science has become a new instrument. The horse now does the corn, digs the potatoes, mows the wheat, and does nearly all the other farm work. Every day adds new machinery to the farmer's stock, to supersede the clumsy instruments which once bound him to his hard and never-ending toil.

When a farmer begins to use machinery and study the processes of other men, and to apply his mind to farming, so far as he can make it take the place of muscle, then he illuminates his calling with a new light, and lifts himself into the dignity of a man. If mind once gets the upperhand it serves itself and sees that the body is properly cared for. Intelligent farming is dignified living. For a farmer who reads and thinks and studies and applies, nature surely will open the storehouse of her secrets, and point the way to a life full of dignity and beauty, and grateful and improvable leisure.—Ez.

Protection of Fruit Trees from Rabbits.
From Mr. J. R. Pierce, of White Cloud, Doniphan county, we are in receipt of an interesting letter, which contains the following:

As the time will soon come when fruit trees should be protected from that pest, the rabbit, I send you my remedy, which saved my fruit trees in Iowa eight years, and it has proved a perfect remedy in Kansas for the last ten years with me. I take a bucket, which will hold about 2-3 gallons of water, first put in one pint of flour (rye, wheat or buckwheat), add two pounds of pulverized sulphur and enough water to stir it into a paste, using a flat stick to beat it smooth; then fill the bucket with water, and apply to the tree with a whitewash brush; stir the mixture, say once in ten minutes, when using it; when half used out of the bucket, fill up with water, then use all up and start anew. The above is sufficient for 300 to 500 three to five-year old trees. I have washed from 500 to 1,200 in a day. I apply the wash in the fall, when I think danger is near; then again in the latter part of February; then again the first week in May. I make this last application of the wash always before the 10th day of May, so as to head off that little slant, the mother of the borers, and have no trouble with them.—State Agricultural Report.

Corn as Food.

The Milwaukee *Milling Journal* thus compares the cost and food value of corn and wheat, to the disadvantage of the latter grain: "Wheat is the dearest food consumed by mankind, and when the comparative value and cheapness of the different grains is more thoroughly understood, the singular fact will be developed that there is as much cast in food as in the horse that is supported by it. Scarcity and high cost of wheat will eventually force nations and individuals to learn that the moral and financial elevation of the masses depend upon the substitution of some good material cheaper than wheat and bearing heavier proportion to the reduced state of wages now prevalent the world over. When the conventional necessities of life increase in cost, laborer's wages diminish, and suffering and discontent ensue. The following comparison will show that corn, as well as oats, is cheaper food than wheat: Oats contain 19.91 per cent. nourishment; corn, 22.20 per cent., and wheat, 14.96 per cent. Each pound of nourishment costs oats at 58-1-4 cents per bushel 9.33 cents; corn at 67 cents per bushel, each pound 9.34 cents, while from wheat at \$1.07 per bushel each pound of nourishment costs 20.61 cents. The corn crop of the United States equals the wheat crop of the civilized world, while forty per cent. of the latter cannot raise sufficient for their own wants. The deficiency in the United States wheat crop for 1876 exceeded the entire export of 1875, while our exports of wheat at 1876 were 10,000,000 bushels less than in 1874, showing that wheat cannot be claimed as a sole dependence of the world. Corn must, before many years, be consumed as a partial substitute, at least for wheat, and the better the quality of the grain, and the more perfect the process of preparing it for food, the quicker will come the enlarged demand. This is in part confirmed by the fact that our exports of 1876 were three per cent. of our whole crop, while for the twelve preceding years they averaged only one per cent. of the corn produced.

Grange Action on the Financial Question.

According to Colman's *Rural*, the St. Louis County Grange, at a regular meeting on Saturday, November 3d, considered, discussed and finally passed the following preamble and resolution unanimously, to wit: WHEREAS, It is customary for bodies of representative men in the various pursuits of life to give expression to their views with reference to the financial policy of the nation, and whereas, the banking interest, through its national association, and the commercial interest, through its national board of trade, have spoken out upon the financial question and recommended such measures as in their judgment will best secure the interests of their pursuits; It is now incumbent upon the agricultural class to speak out with equal positiveness and clearness upon that question as it appears to them from that standpoint; be it therefore,

Resolved, That this Grange instruct its delegate to the State Grange to use his influence and vote to secure such an expression by that body.

At the same meeting was presented by a delegate from Mount Pleasant Grange, the following:

To the Forty-fifth Congress of the United States: GENTLEMEN: It would be an impeachment of your intelligence to commend the adverse circumstances with which our industry, in common with others, is surrounded, and which threaten, not only the perpetuity of our most cherished institutions, but the very existence of our social fabric itself.

Assuming that you are familiar with these facts and conditions, and that your greatest desire is to faithfully represent the people for whom you act, we beg to submit for your consideration the following propositions:

1. A legal standard of payment, or interest of association, in the form of currency, is a necessity to our civilization.
2. The difficulties under which we labor lie in and spring from the exercise of unsound theories relative to this instrument which we call money.
3. We submit that value is a relative term, and that all products of labor, including gold and silver, must fluctuate in obedience to the varied circumstances with which they happen to be surrounded.
4. That there exists a mean or average relation between the products or commodities, each with all the others and that this average relation is the only thing that can be said, with truth, to be a standard of value.
5. To attempt to express this average relation, by the use of one of the commodities having large innate value, or by one limited in supply, is absurd upon its very face—its exchange value being in constant conflict with this relation.
6. It seems therefore, conclusive to your petitioners that, as a symbol to represent this average relation, a material should be chosen having the slightest possible innate value, and whose supply is unlimited, so that the exchange value of the material may never come in conflict with its instrumental functions.
7. That such material, when put in the most convenient form for use, and endowed by the sovereign will of the Nation with absolute and complete paying power within its jurisdiction; its value gauged by a fixed and unvarying rate of interest, and its volume subject to the call of the owner of the real property of the nation, as well as those holding government obligations—it would practically and almost perfectly represent this average relation, and, therefore, be a true standard for the comparison of values.
8. We insist, therefore, that you should adopt a system of finance that will free our currency from the absurdity of coin redemption, and relieve the people in part of the grasp of a most unrighteous and tyrannical monopoly, which was adopted by the following resolution, to wit:

Resolved, That this Grange submit the preamble and resolution presented from Mount Pleasant Grange, on the question of finance, to the subordinate Granges of the country, and request such action from them as will express a large influence in favor of said petition by signature and otherwise.

Grangers' Bank.
The California *Pacific* adds the following remarks to the report of the recent election of officers of this solid institution: A dividend of ten per cent. was declared on the paid-up capital, which will amount to some \$68,000, and is payable on and after the first of January, 1878.

The report of the officers of the bank to the stockholders, shows it to be on a sound financial basis, and that the affairs, under the prudent management of C. J. Cressey, are conducted carefully and in the interest of its patrons and stockholders. The auditing committee reported that they had examined the money and found \$86,000 on hand.

The Grangers' Bank is one of the safest, if not the safest bank in California, as the stock is held by some 1,500 well-to-do farmers, scattered all over the State, each of whom is personally liable for his proportion of the liabilities of the bank. Moreover, Mr. Montpelier, the cashier, who has been connected with the bank since its inception, whose honesty, capacity and ability are universally recognized, has, we are informed, voluntarily entered into a bond of \$50,000 for the faithful discharge of his duties. May success attend the Grangers' Bank.

Bible Fungi.
The London *Garden* publishes sketches to aid the collector in determining what to gather among edible fungi and what to avoid. What are the infallible rules for distinguishing the true mushroom from other fungi? The true mushroom is invariably found amongst grass in rich, open pastures, and never on or about stumps or in woods. Another point is the peculiar, intense purple-brown color of the spores (analogous to seeds); the ripe and fully matured mushroom derives its intense purple-brown color (almost black) of its gills from the presence of these innumerable colored spores. It always grows in pastures; always has the dark purple-brown spores; always has a perfect circling collar, and always gills which do not touch the stem and a top with an overlapping edge.

It is said that there are sixty-eight different kinds of stitches made by sewing machines. The number of ways of lying about them is not estimated because unlimited.

1870.

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WE HAVE MADE ANOTHER REDUCTION in our RATES and can loan money at lower rates than ever before offered in this country. Call and see us.

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Money to Loan on FIVE Years time as per Certificate below.

CERTIFICATE:

The bearer of this certificate, without regard to his nationality, religion or politics, who desires to borrow money and possesses an enduring faith in the virgin soil of southwestern Kansas, to grow more wheat, corn and "laters" to the acre than any other land on the face of the globe, on presentation of the same, is entitled to a private audience of one hour, more or less, in our sanctum sanctorum, in which to discuss a loan on his land in Sedgewick or Sumner County, Kansas, on five years time, at a very low rate of annual interest. Commission reasonable.

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BROWNS' IMPROVED CORN PLANTERS.

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